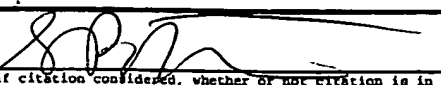


Form PTO-1449				ATTY. DOCKET NO. 0825-0176P		APPLICATION NO. NEW			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				APPLICANT Thomas BORÉN et al.		FILING DATE January 22, 2004			
				GROUP Unassigned					
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
✓	US 5,846,751		December 1998	Pronovost et al.					
✓	US 6,410,719		June 2002	Boren et al.					
✓	US 5,625,124		April 1997	Falk et al.					
<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
✓	WO	92/01718		1992-02-06	PCT				
✓	WO	97/12908		April 1995	PCT				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
✓	Boren et al., Science, Vol. 262, Page 1892, (December 1993)								
✓	Alkout et al., Dialog Information Services, File 34, Scisearch, Dialog accession no. 15596361, Gastroenterology, Vol. 112, No. 4, Pages 1179-1187, (1997)								
✓	Clyne et al., Dialog Information Services, File 34, Scisearch, Dialog accession no. 15313697, FEMS Immunology and Medical Microbiology, Vol. 16, No. 2, Pages 141-155, (1996)								
✓	Chan et al., Gycobiology, Vol. 5, No. 7, Pages 683-688, (1995)								
✓	Alkout et al., Gut, Vol. 37, (Suppl.7), Page A21, Abstract 84, (July 1995)								
✓	Ho et al., European Journal of Gastroenterology and Hepatology, Vol. 7, Pages 121-124, (1995)								
✓	Huang et al., Journal of General Microbiology, Vol. 138, Pages 1503-1513, (1992)								
✓	McKibbin et al., The Journal of Biological Chemistry, Vol. 257, No. 2, Pages 755-760, (January 1982)								
✓	Oriol, Transplantation proceedings, Vol. 19, No. 6, Pages 4416-4420, (December 1987)								
✓	Smith, Australian Vet. Pract., Vol. 26, No. 3, Pages 140-145, (September 1996)								
✓	Chmiela et al., FEMS Immunology and Medical Microbiology, Vol. 10, Nos. 3-4, Pages 307-326, (February 1995)								
✓	Lelwala-Guruge et al., FEMS Immunology and Medical Microbiology, Vol. 11, No. 1, Pages 73-77, (March 1995)								
EXAMINER 					DATE CONSIDERED 8/85				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>									

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				GROUP Unassigned			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,538,729		July 1996	Czinn et al.	X	X	
	US 5,883,079		March 1999	Zopf et al.			
	US 5,837,502		November 1998	Smith			
	US 5,897,475		April 1999	Pace et al.			
	US 6,051,416		April 2000	Pace et al.			
	US						

FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	FR	A1	1994-09-22	FRANCE			YES	NO

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)	
	Jiang et al., Molecular Microbiology, Vol. 20, No. 4, Pages 833-842,
	Exner et al., Infection and Immunity, Vol. 63, No 4, Pages 1567-1572, (April 1995)
	Doig et al., Journal of Bacteriology, Vol. 177, No. 19, Pages 5447-5452, (October 1995)
	Hirmo et al., Glycoconj. J., Vol. 13, No. 6, Pages 1005-1011, (December 1996)
	Huang et al., Journal of General Microbiology, Vol. 138, Pages 1503-1513, (1992)
	Cameron et al., Dialog Information Services, File 34, Scisearch, Dialog accession no.14645778, Infection and Immunity, Vol. 64, No. 3, Pages 891-896, March 1996
	Farokhnia, Antibody specific for a plasmid encoded protein of Helicobacter pylori, A Thesis for the degree of master of Science in the graduate School of the Texas Woman's University, (December 1995)
	Amano, Akita J. Med., Vol. 24, Pages 100-108, English translation, (1997)
	Sjostedt et al., Ann. Surg., Vol. 207, No. 3, Pages 341-346, abstract, (March 1998)
	Blakely et al., J. Med. Microbiol., Vol. 15, No. 4, Pages 519-529, abstract, (November 1982)

EXAMINER	DATE CONSIDERED
	5/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		ATTY. DOCKET NO. <b>0825-0176P</b> APPLICATION NO. <b>NEW 60761, 201</b> APPLICANT <b>Thomas BORÉN et al.</b> FILING DATE <b>January 22, 2004</b> GROUP <b>Unassigned 60761</b>						
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US							
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
120	Huang et al., FEMS Microbiology Letters, Vol. 56, No. 1, Pages 109-112, (1988)							
	Newell, Journal of General Microbiology, Vol. 133, Pages 163-170							
	Essery et al., FEMS Immunology Med. Microbiol., Vol. 91, No 1, Pages 15-21, (June 1994)							
	Lelwala-Guruge et al., Zbl. Bakt, Vol. 280, Pages 93-106, (1993)							
	Falk et al., Proc. Natl. Acad. Sci., Vol. 90, Pages 2035-2039, (March 1993)							
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	Moran, FEMS Immunology and Medical Microbiology, Vol. 10, Pages 271-280, (1995)							
S	Lingwood et al., Lancet, Vol. 2, No. 8657, Pages 238-241, (July 1989)							
EXAMINER <b>8037</b>					DATE CONSIDERED <b>5/08</b>			
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								